



Product Description

Range of high-efficiency, discharge lamps with warm colour to be used in open luminaires

Benefits

- Exceptional brightness and colour rendering especially of warm colours, e.g. red and gold
- High lamp efficacy results in low operating costs and low heat generation
- Long lamp life compared with incandescent and halogen lamps

Applications

- Shop lighting (create cosy atmosphere e.g. in furniture shops), excellent display of fresh goods (at butchers, bakeries, flower-shops) and decorative outdoor lighting (gas-lantern imitation)

Features

- Warm white colour impression, very good colour rendering, especially superb red rendition
- Lamp design is well-suited to be used in luminaires for power-spots (high intensity) and high-bay general lighting

- Use only with dedicated Philips control gear
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30

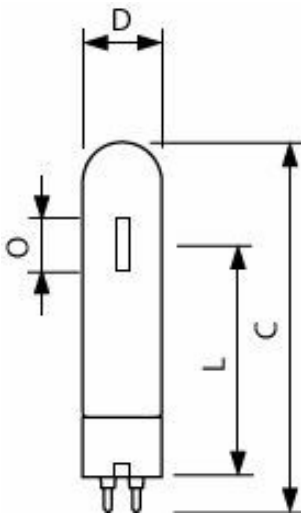
minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Versions



LPPR_SDW-T_50W_PG12-1-
Product photo

Dimensional drawing



Product	D (max)	O	L	C (max)
MASTER SDW-T 50W/825 PG12-1 1SL/12	32 mm	15.4 mm	91 mm	149 mm

General Information

Cap-Base	PG12-1
Operating Position	UNIVERSAL [Any or Universal (U)]

Light Technical

Luminous Flux	2,500 lm
Color Designation	Golden White
Chromaticity Coordinate X (Nom)	0.478
Chromaticity Coordinate Y (Nom)	0.415
Correlated Color Temperature (Nom)	2500 K
Luminous Efficacy (rated) (Nom)	45.45 lm/W
Color rendering index (CRI)	82

Operating and Electrical

Power Consumption	55.5 W
Voltage (Nom)	90 V

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Soft Glass
Bulb Shape	T31

Approval and Application

Mercury (Hg) Content (Max)	7.6 mg
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Energy Consumption kWh/1000 h	56 kWh